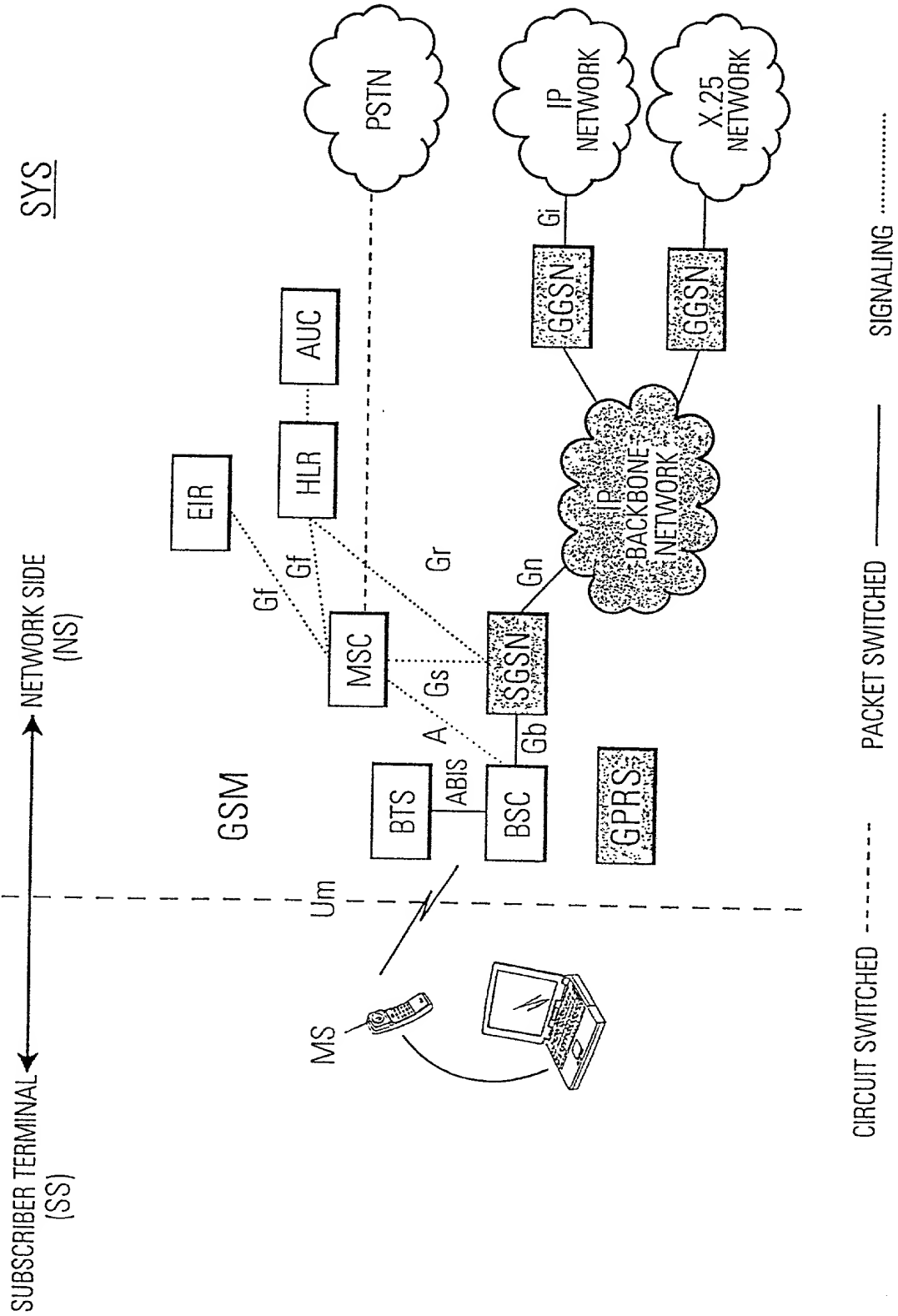


**FIG. 1** PRIOR ART  
GPRS NETWORK ARCHITECTURE



**FIG.2** PRIOR ART  
GPRS PROTOCOL STRUCTURE

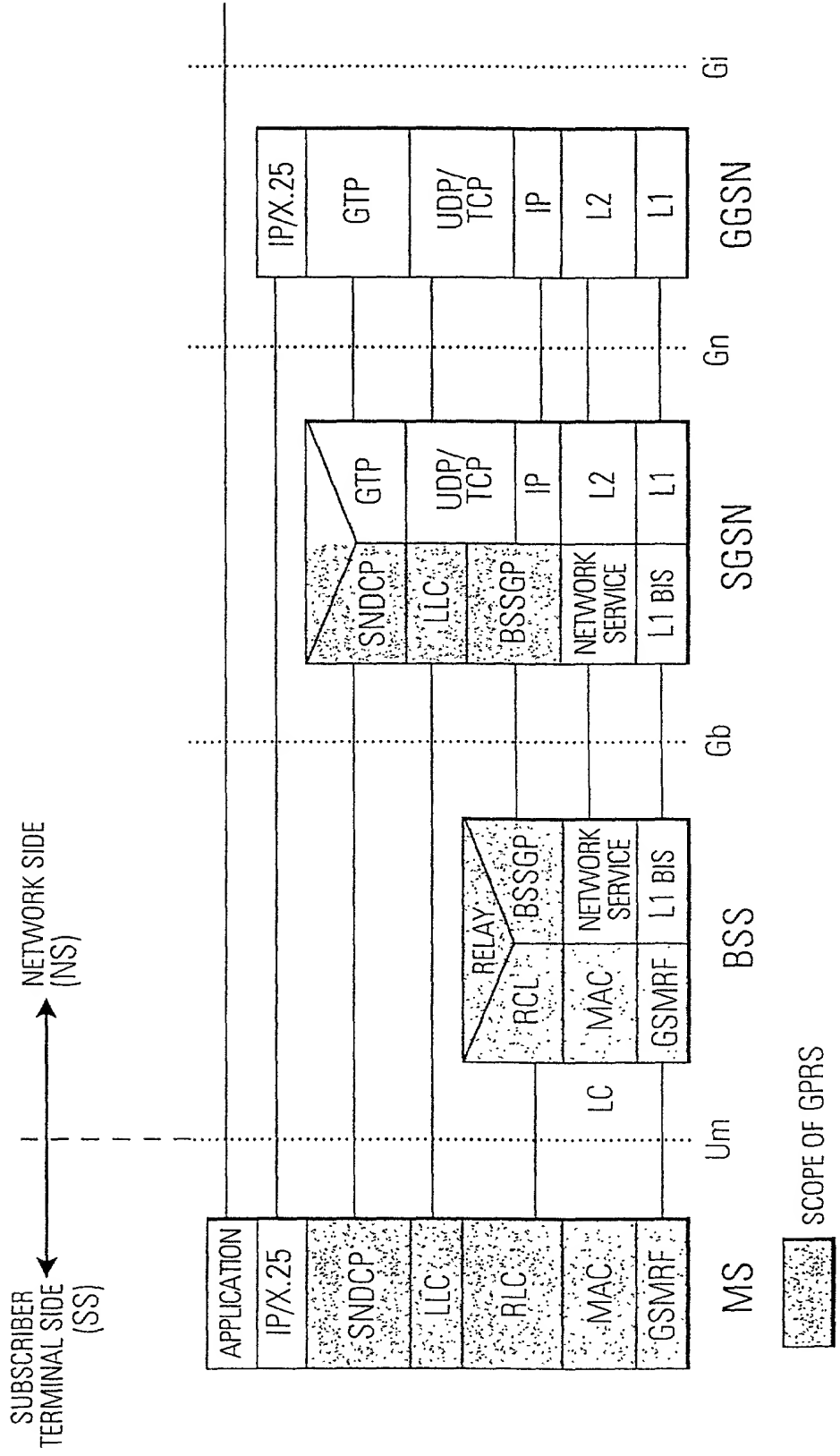


FIG. 4a PRIOR ART  
SCHEMATIC EXAMPLE OF TBF HANDLING PROBLEM

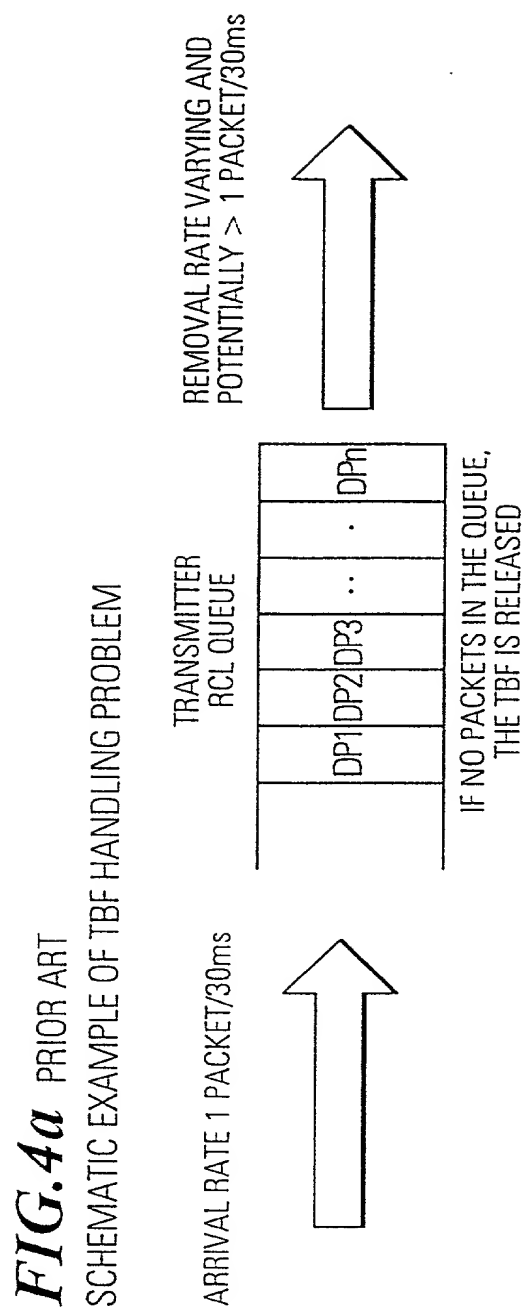
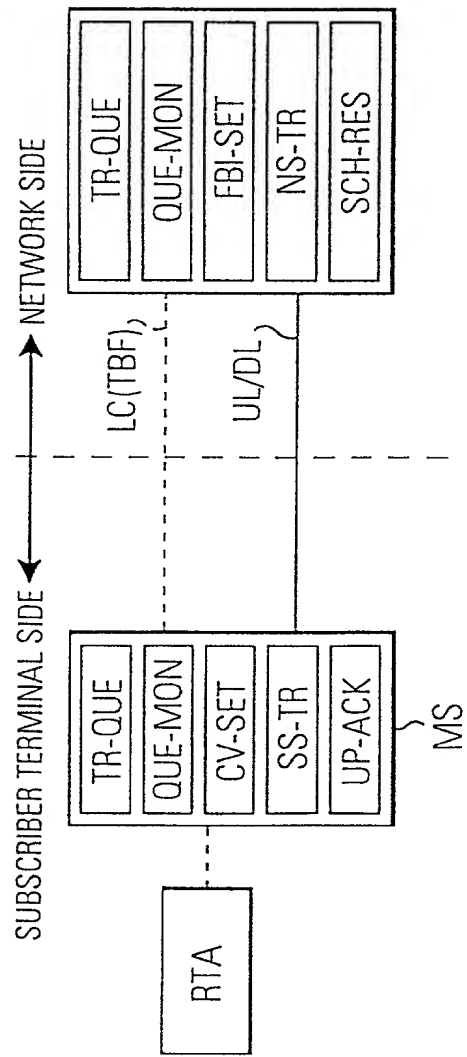
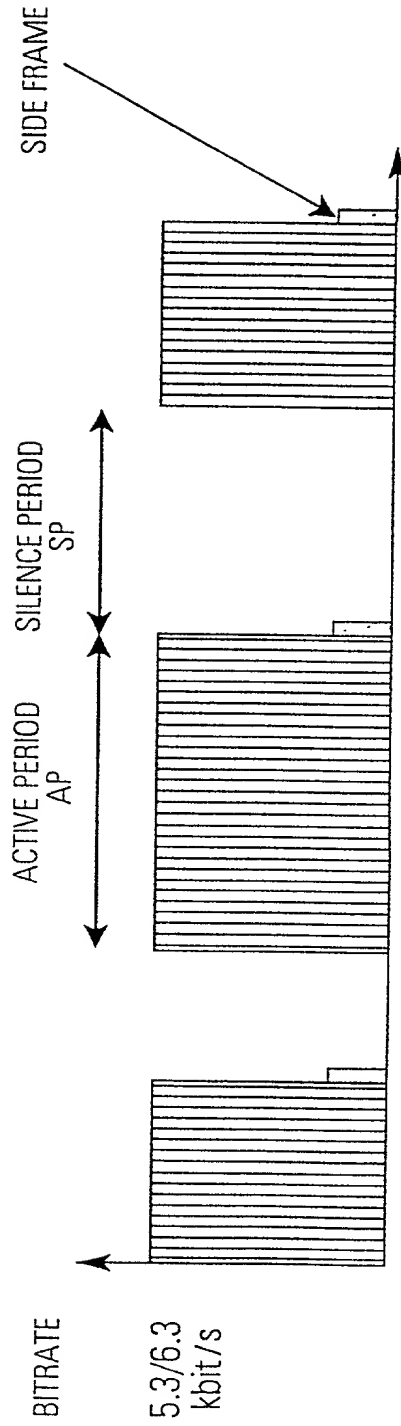


FIG. 3 PRIOR ART

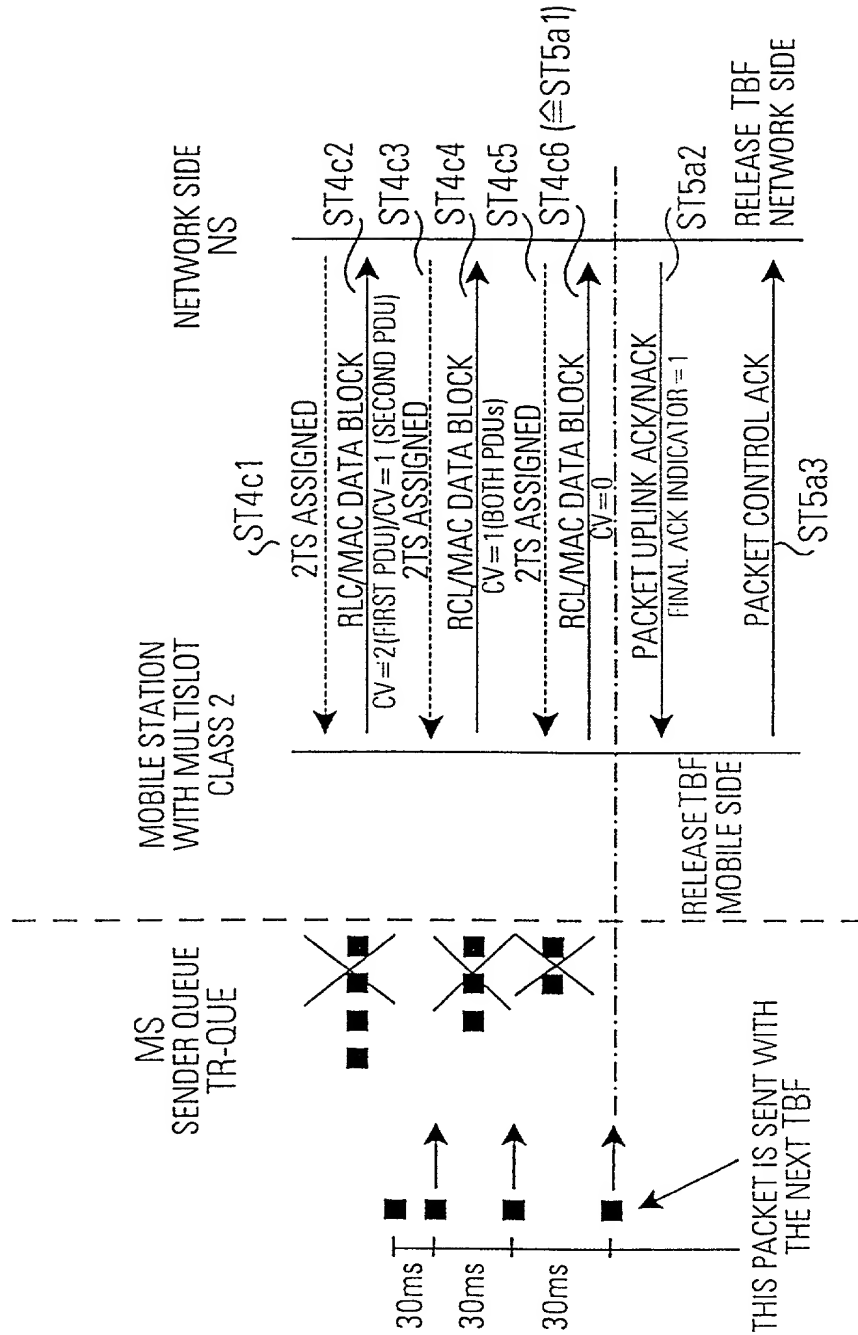


**FIG. 4b** PRIOR ART  
G.723.1 TYPICAL TRAFFIC SHAPE

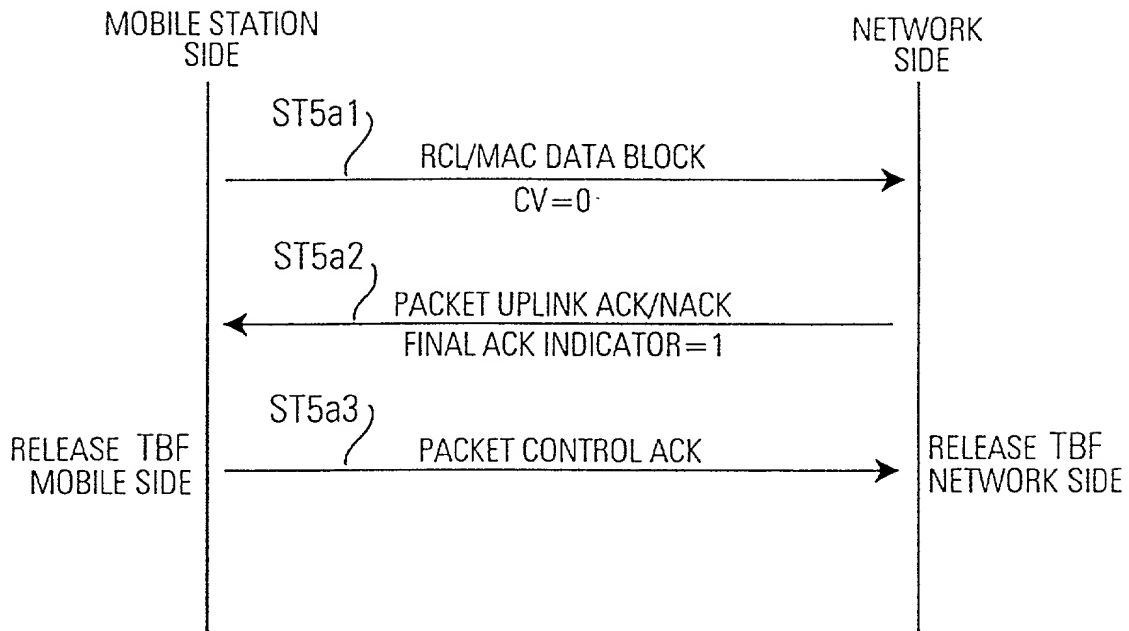


**FIG.4c** PRIOR ART

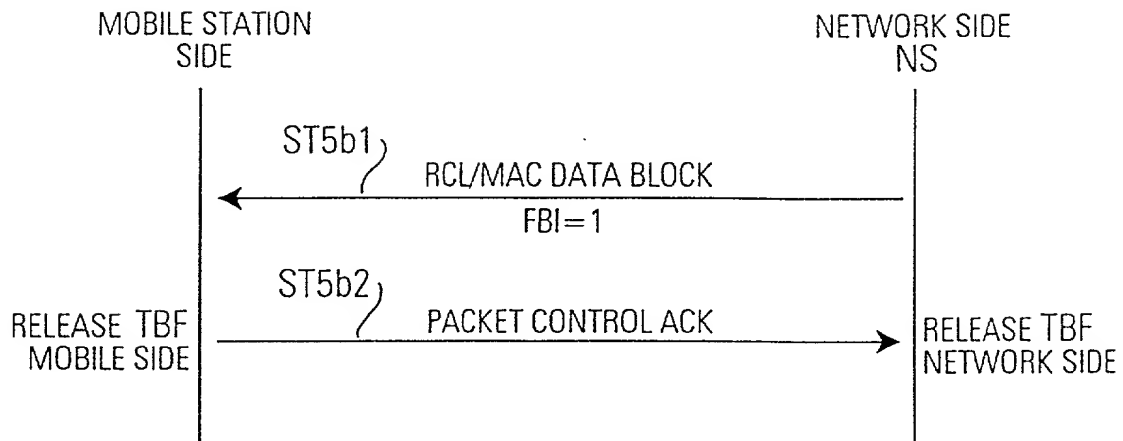
NORMAL RESOURCE ASSIGNMENT RESULTING INTO UNNECESSARY TBF RELEASE



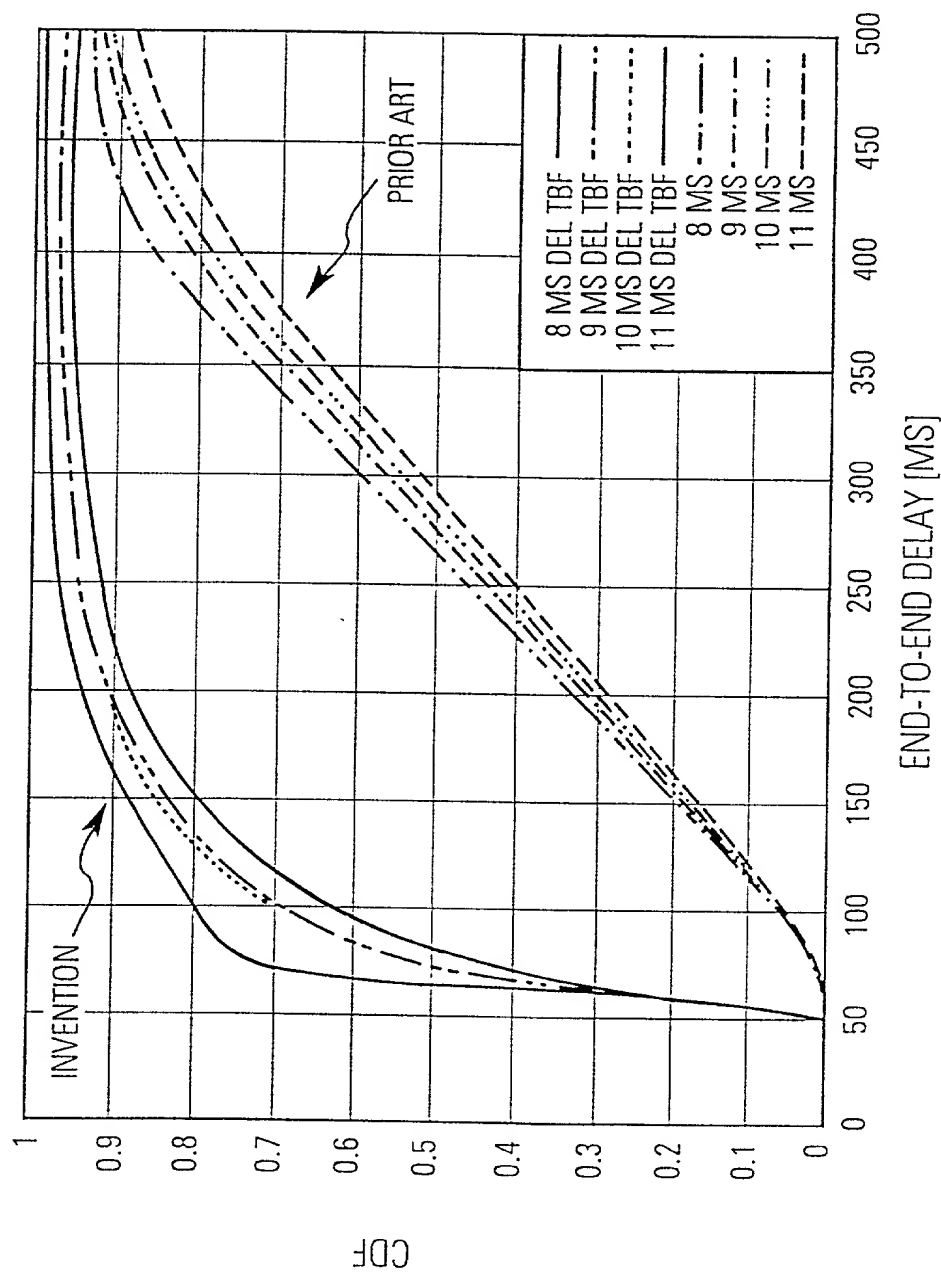
**FIG.5a**  
PRIOR ART  
RELEASE OF AN UPLINK TBF



**FIG. 5b**  
PRIOR ART  
RELEASE OF A DOWNLINK TBF



**FIG. 6**  
TYPICAL DELAY IMPROVEMENTS GAINED BY UTILISING THE DELAYED TBF RELEASE SCHEME-  
SIMULATIVE RESULTS

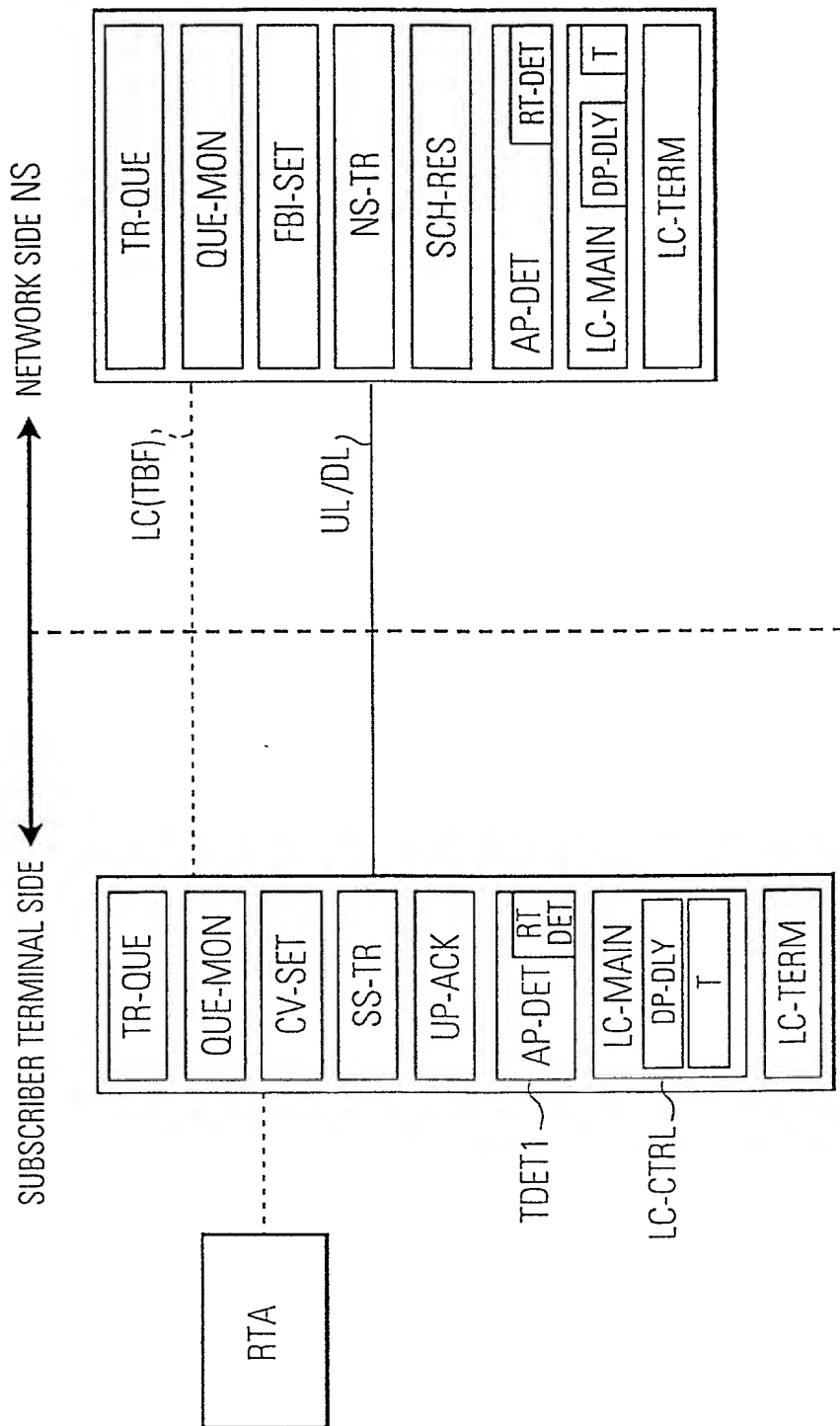




# FIG. 7

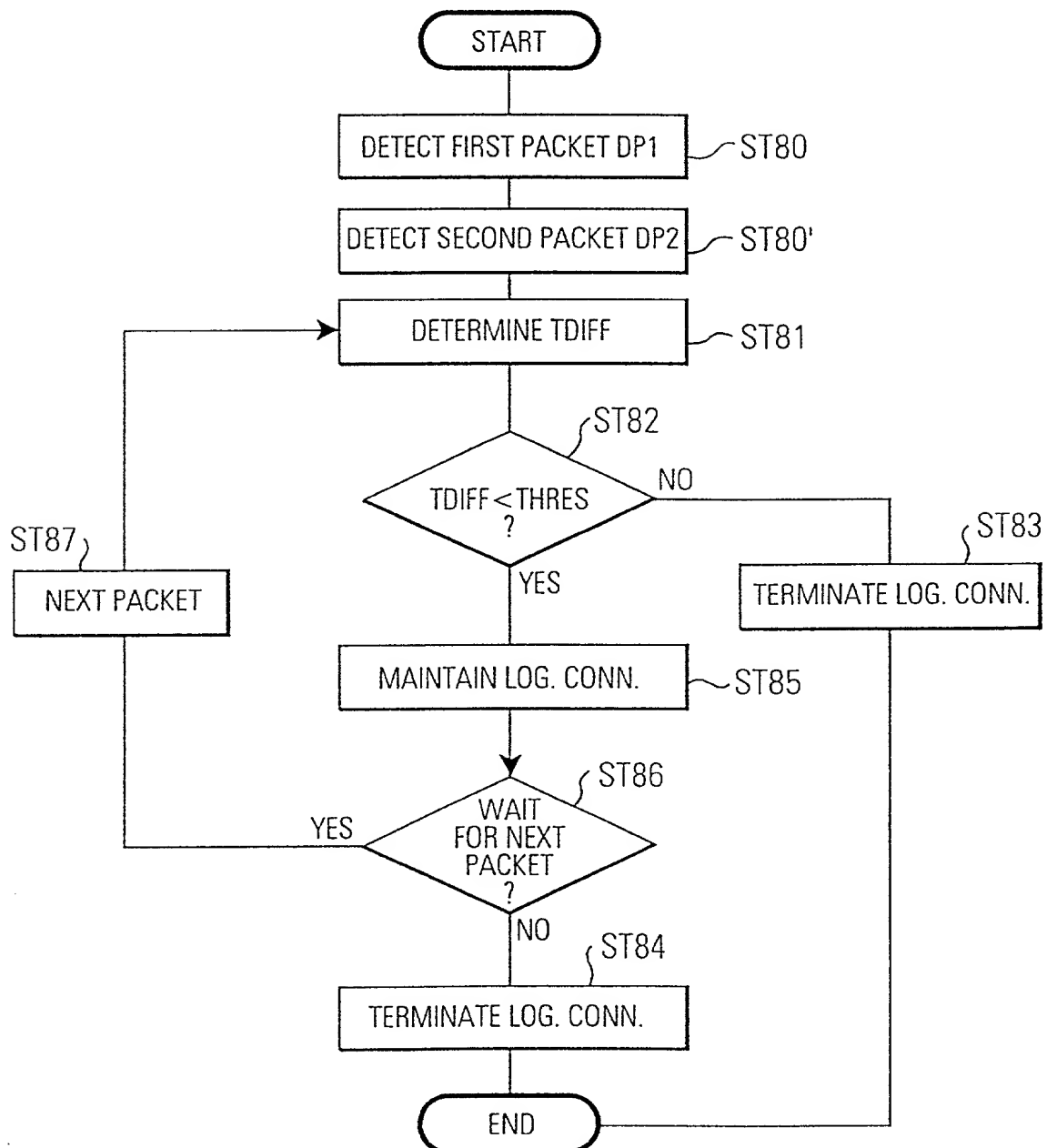
PRINCIPLE OF THE INVENTION

SYS

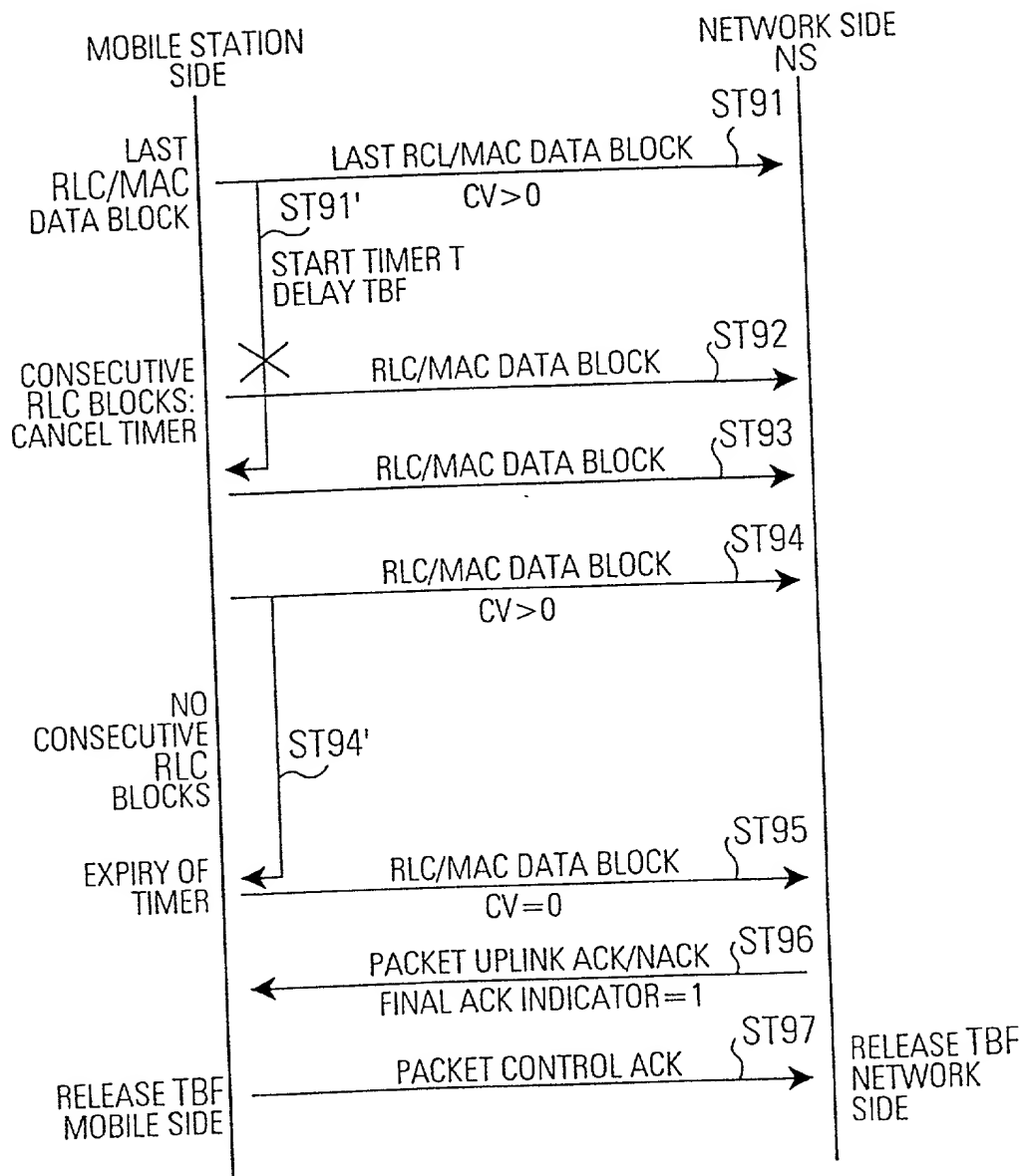


**FIG.8**

PRINCIPLE OF THE INVENTION

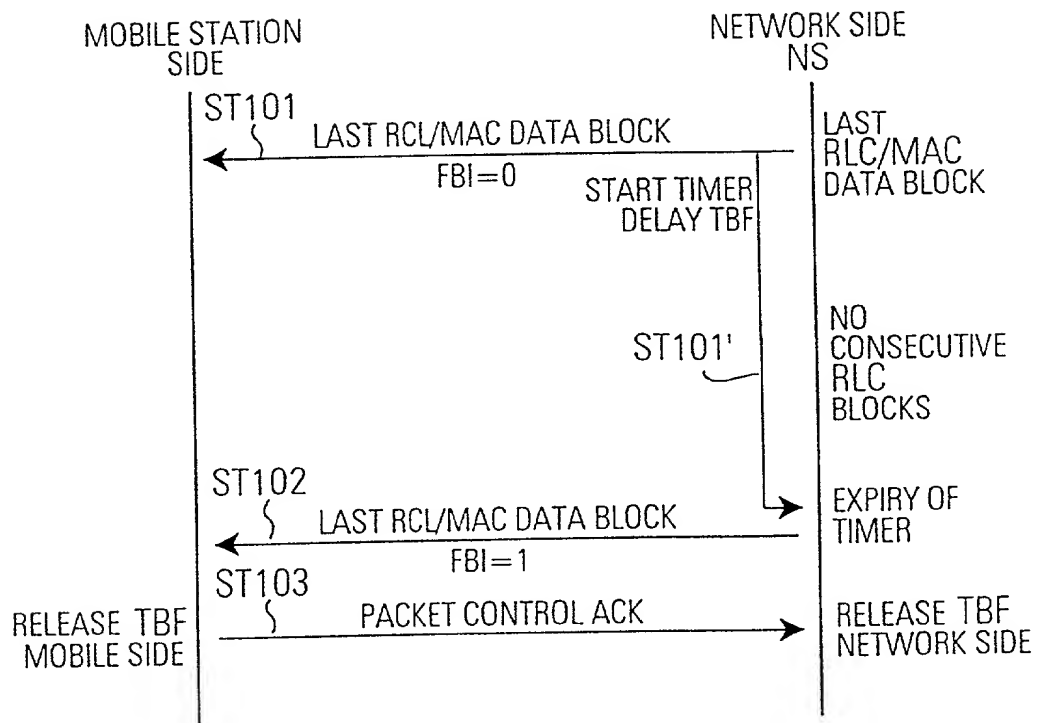


**FIG.9**  
 DELAYED TBF RELEASE (UPLINK)



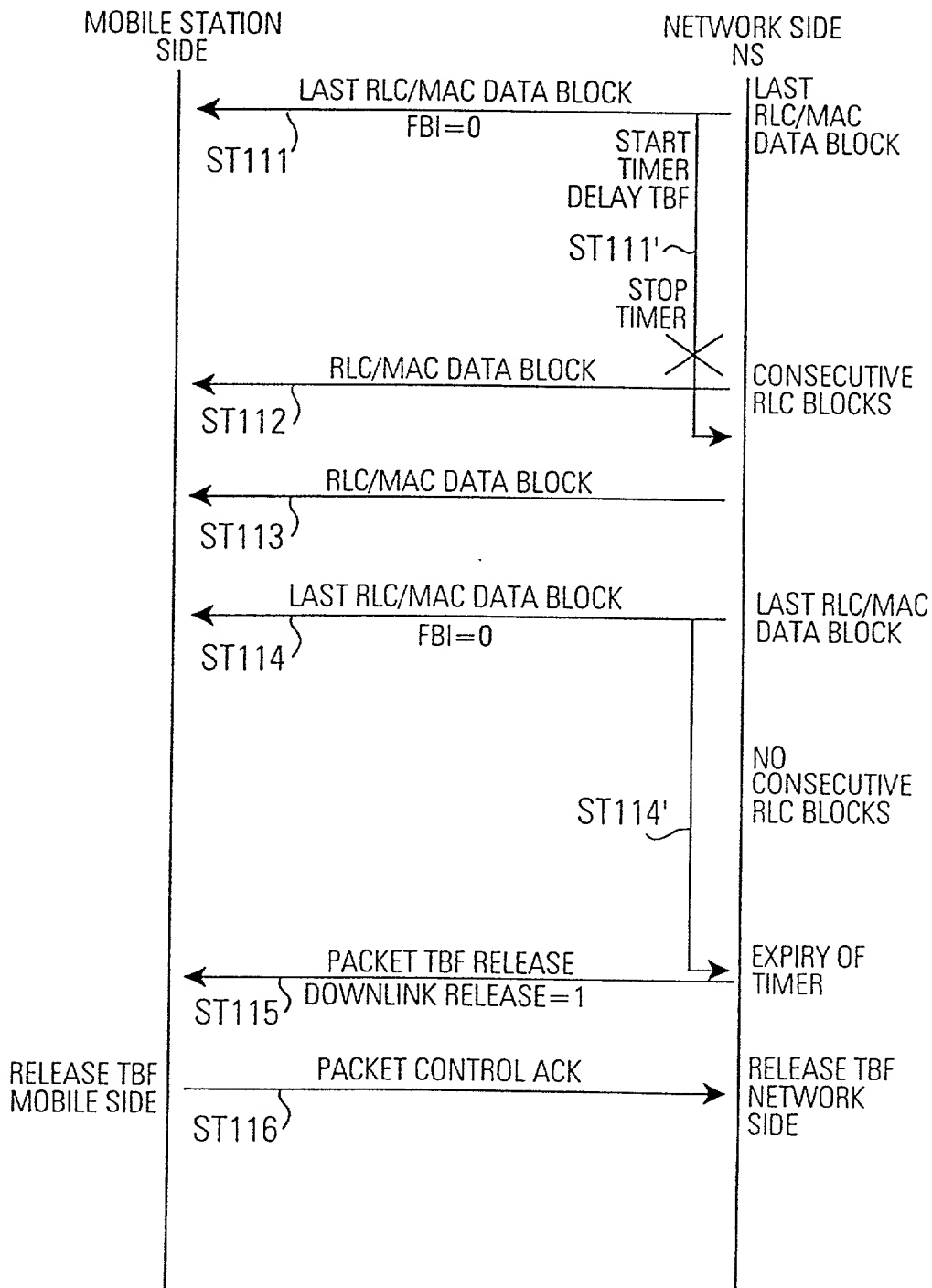
# FIG.10

## DELAYED TBF RELEASE (DOWNLINK)



**FIG.11**

TBF TERMINATION BY UTILISING (E)GPRS SIGNALLING  
MESSAGES (DOWNLINK)



**FIG.12**

